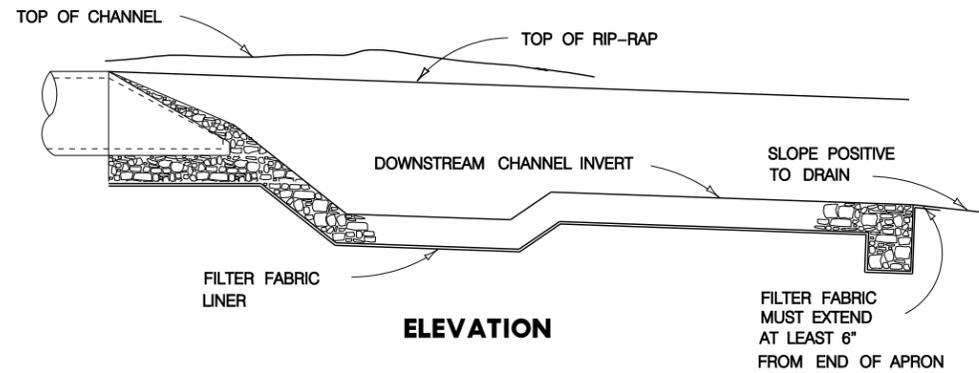
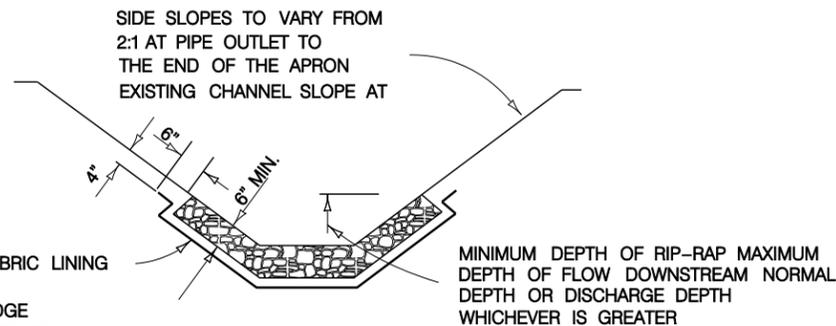


SILT FENCE INLET PROTECTION



* OUTLET PROTECTION ACCORDING TO CHAPTER 7 OF THE DRAINAGE CRITERIA MANUAL



FILTER FABRIC LINING MUST EXTEND AT LEAST 6" FROM EDGE OF RIP-RAP AND BE EMBEDDED AT LEAST 4" AT THE SIDES OF THE RIP-RAP

NOTE:
 FILTER CLOTH SHALL BE GEOTEXTILE, CLASS C

MINIMUM DEPTH OF RIP-RAP MAXIMUM DEPTH OF FLOW DOWNSTREAM NORMAL DEPTH OR DISCHARGE DEPTH WHICHEVER IS GREATER

NOTE:
 REFER TO CHAPTER 8 AND 9 OF THE CITY OF LINCOLN DRAINAGE CRITERIA MANUAL FOR MORE INFORMATION ON SEDIMENT AND EROSION CONTROL MEASURES

NDOR DESIGNATION	ROCK SIZE D50	ROCK SIZE Dmax	100% of Rock Sizes Passing	50% of Rock Sizes Passing	Rock Sizes No More Than 10% Less Than
Type A	0.77 ft	1.28 ft	154.3 Lbs.	33.0 Lbs.	2.2 Lbs.
Type B	1.02 ft	1.61 ft	308.6 Lbs.	77.2 Lbs.	4.4 Lbs.
Type C	1.28 ft	2.12 ft	694.4 Lbs.	154.3 Lbs.	11.0 Lbs.
Broken Concrete	1.10 ft	1.88 ft	Weight approx 100 lbs/cu. ft.		

1. LIMESTONE, QUARTZITE OR OTHER HARD STONE CLEAN OF DEBRIS
2. ROCK SHALL HAVE A DENSITY OF AT LEAST 140 LB / CF
3. EACH PIECE SHALL HAVE NO DIMENSION GREATER THAN 3 TIMES ITS LEAST DIMENSION
4. ROCK SIZE TO BE CHOSEN BY EVALUATING THE APPROPRIATE OUTLET PARAMETERS
5. BROKEN CONCRETE MUST BE CLEAN OF DEBRIS AND CONTAIN NO ASPHALT

